

# A heteroplasmic mitochondrial complex I gene mutatio

Neurogenetics

4, 199-205

DOI: [10.1007/s10048-003-0150-3](https://doi.org/10.1007/s10048-003-0150-3)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Genetic defects in the oxidative phosphorylation (OXPHOS) system. Expert Review of Molecular Diagnostics, 2004, 4, 143-156.	1.5	37
2	DYSTONIA AND RELATED DISEASES. CONTINUUM Lifelong Learning in Neurology, 2004, 10, 89-112.	0.4	1
3	Adaptive selection of mitochondrial complex I subunits during primate radiation. Gene, 2006, 378, 11-18.	1.0	85
4	A novel mitochondrial DNA missense mutation at G3421A in a family with maternally inherited diabetes and deafness. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2006, 602, 26-33.	0.4	10
5	The Inherited Dystonias. Seminars in Neurology, 2007, 27, 151-158.	0.5	11
6	Origin and Expansion of Haplogroup H, the Dominant Human Mitochondrial DNA Lineage in West Eurasia: The Near Eastern and Caucasian Perspective. Molecular Biology and Evolution, 2007, 24, 436-448.	3.5	148
7	Pathogenic mitochondrial DNA mutations in protein-coding genes. Muscle and Nerve, 2007, 36, 279-293.	1.0	109
8	Experimental Therapeutics for Dystonia. Neurotherapeutics, 2008, 5, 198-209.	2.1	33
9	The adaptive evolution of the mammalian mitochondrial genome. BMC Genomics, 2008, 9, 119.	1.2	303
10	Altered nicotinamide adenine dinucleotide (NADH) fluorescence in <i>sz</i> mutant hamsters reflects differences in striatal metabolism between severe and mild dystonia. Journal of Neuroscience Research, 2009, 87, 776-783.	1.3	10
12	Convergent mechanisms in etiologically-diverse dystonias. Expert Opinion on Therapeutic Targets, 2011, 15, 1387-1403.	1.5	24
13	POLG1-Related and other "Mitochondrial Parkinsonisms": an Overview. Journal of Molecular Neuroscience, 2011, 44, 17-24.	1.1	49
14	The focal dystonias: Current views and challenges for future research. Movement Disorders, 2013, 28, 926-943.	2.2	184
15	Very Low-Level Heteroplasmy mtDNA Variations Are Inherited in Humans. Journal of Genetics and Genomics, 2013, 40, 607-615.	1.7	63
16	Mitochondrial Medicine. , 2013, , 1-153.		5
17	Mitochondrial NADH dehydrogenase polymorphisms are associated with breast cancer in Poland. Journal of Applied Genetics, 2014, 55, 173-181.	1.0	27
18	Novel mutations m.3959G>A and m.3995A>G in mitochondrial gene <i>MT-ND1</i> associated with MELAS. Mitochondrial DNA, 2014, 25, 56-62.	0.6	18
20	Heterogeneous natural selection on oxidative phosphorylation genes among fishes with extreme high and low aerobic performance. BMC Evolutionary Biology, 2015, 15, 173.	3.2	24

#	ARTICLE	IF	CITATIONS
21	Bromodomain Inhibitors Correct Bioenergetic Deficiency Caused by Mitochondrial Disease Complex I Mutations. <i>Molecular Cell</i> , 2016, 64, 163-175.	4.5	50
22	Movement disorders in mitochondrial disease. <i>Journal of Neurology</i> , 2018, 265, 1230-1240.	1.8	41
23	Mammalian Mitochondrial Complex I Structure and Disease-Causing Mutations. <i>Trends in Cell Biology</i> , 2018, 28, 835-867.	3.6	113
24	Movement disorders in mitochondrial disease: a clinicopathological correlation. <i>Current Opinion in Neurology</i> , 2018, 31, 472-483.	1.8	4
25	Genetic heterogeneity of mitochondrial genome in thiamine deficient Leigh syndrome patients. <i>Journal of the Neurological Sciences</i> , 2019, 404, 91-100.	0.3	8
26	Mitochondria in Health and in Sickness. <i>Advances in Experimental Medicine and Biology</i> , 2019, , .	0.8	6
27	Dystonia genes and their biological pathways. <i>Neurobiology of Disease</i> , 2019, 129, 159-168.	2.1	49
28	Clinical use of NGS data from the targeted gene panel for mitochondrial diseases screening. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 194, 105529.	2.6	1
30	Tackling Dysfunction of Mitochondrial Bioenergetics in the Brain. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8325.	1.8	5
31	Mitochondrial Structure and Bioenergetics in Normal and Disease Conditions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 586.	1.8	72
32	Application of CRISPR-Cas9 Screening Technologies to Study Mitochondrial Biology in Healthy and Disease States. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1158, 269-277.	0.8	2
33	Mitochondria and Mitochondrial Disorders. , 2005, , 195-203.		1
35	Genetics of Mitochondrial Disease with Focus on Movement Disorders. , 2015, , 411-430.		0
36	An Overview of Mitochondrial Protein Defects in Neuromuscular Diseases. <i>Biomolecules</i> , 2021, 11, 1633.	1.8	6
37	Insight of the mitochondrial genomes of the Orang Asli and Malays: The heterogeneity and the disease-associated variants. <i>Mitochondrion</i> , 2022, 62, 74-84.	1.6	0